

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 1574 | composite with oxide with hydroxide with metal\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:34 |
| S2 | 724 | S1 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:37 |
| S3 | 135 | S2 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:41 |
| S4 | 6 | S3 and (capacitor or super \$1capacitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:41 |
| S5 | 10 | S3 and "composite metal oxide" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:43 |
| S6 | 8 | S3 and "composite metal hydroxide" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:43 |
| S7 | 34 | S2 and (capacitor or super \$1capacitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:46 |
| S8 | 286 | "composite metal hydroxide" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:48 |

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| S9 | 2118 | "composite metal oxide" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:49 |
| S10 | 70 | S8 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:49 |
| S11 | 15 | S10 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:49 |
| S12 | 499 | S9 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:49 |
| S13 | 31 | S12 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/05 11:49 |
| S14 | 2775 | composite with oxide with hydroxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:15 |

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| S15 | 1172 | S14 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:16 |
| S16 | 221 | S15 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:16 |
| S17 | 8 | S16 and (capacitor or super \$1capacitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:16 |
| S18 | 407 | oxide\$1hydroxide with metal\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:17 |
| S19 | 143 | S18 and "surface area" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:18 |
| S20 | 86 | S19 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:18 |
| S21 | 25 | S20 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/04/02 16:18 |

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| S22 | 444 | (oxide\$1hydroxide or hydroxide\$1oxide) with metal\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:16 |
| S23 | 199 | S22 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:16 |
| S24 | 136 | S23 and precipitat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:17 |
| S25 | 34 | S24 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:18 |
| S26 | 8 | ((("5651878") or ("5876687") or ("5948475") or ("5958367")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/11 16:21 |
| S27 | 2 | ("4994429").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/11 16:25 |
| S28 | 32 | ("3013904" "4202798" "4308079" "4382016" "4506628" "4786628" "4788176" "4816159" "4871711" "4880543").PN. OR ("4994429").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/11 16:44 |
| S29 | 8143 | "metal oxide hydroxide" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/11 16:47 |

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| S30 | 5335 | S29 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:48 |
| S31 | 1613 | S30 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:48 |
| S32 | 16 | S31 and (capacitor or super \$1capacitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:48 |
| S33 | 240 | metal\$3 adj oxide \$1hydroxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:49 |
| S34 | 103 | S33 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:49 |
| S35 | 31 | S34 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:49 |
| S36 | 4 | S35 and (capacitor or super \$1capacitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/11 16:50 |

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| S37 | 2 | ("4994429").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 11:43 |
| S38 | 32 | ("3013904" "4202798" "4308079" "4382016" "4506628" "4786628" "4788176" "4816159" "4871711" "4880543"). PN. OR ("4994429").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:43 |
| S39 | 750 | oxide\$1hydroxide | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:46 |
| S40 | 430 | S39 and precipitat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:46 |
| S41 | 152 | S39 and (precipitat\$3 with salt) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:47 |
| S42 | 20 | S39 and (precipitat\$3 with salt with (hydroxide with (sodium or potassium or ammonium))) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:48 |
| S43 | 279 | oxide\$1hydroxide with metal\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:51 |
| S44 | 13 | S43 and (precipitat\$3 with salt with base) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:52 |
| S45 | 16 | S43 and (precipitat\$3 with hydroxide with (sodium or potassium or ammonium)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 11:54 |
| S46 | 3 | ((("4900537") or ("4822593")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 11:58 |
| S47 | 35460 | salt same (halide or (acetyl \$1acetone or acac) or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or bromate or iodate or permanganate or chromate or arsenate or alkoxide or carboxylate) same metal\$3 same precipitat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 12:01 |
| S48 | 60 | S39 and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 12:01 |

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| S49 | 12 | S48 and (precipitate with salt with (hydroxide with (sodium or potassium or ammonium))) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 12:01 |
| S50 | 2 | ("5552362").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 14:49 |
| S51 | 0 | S50 and reduce | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 14:49 |
| S52 | 14 | ("3845197" "3957690" "4233139" "4269737" "4337175" "4376732" "4399112" "4957718" "4968660" "4982033").PN. OR ("5552362").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/18 14:49 |
| S53 | 9 | S52 and reduce | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 14:49 |
| S54 | 173 | oxide hydroxide same reduce | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 14:51 |
| S55 | 64 | S54 and (salt same (halide or acetyl acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy silane or acetate or (oxo anion or oxy anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 14:51 |
| S56 | 1163 | (oxy hydroxide or oxide hydroxide) same reduce | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 15:03 |

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| S57 | 310 | S56 and (salt same (halide or acetyl\$1acetate or (sulfide or sulphide) or (sulfate or sulphate) or nitrate or nitride or cyanide or carbide or silane or alkoxy\$1silane or acetate or (oxo\$1anion or oxy\$1anion) or (bromate or iodate or permanganate or chromate or arsenate) or (alkoxide or carboxylate or ethoxide or acetate or palmitrate) same metal \$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 15:05 |
| S58 | 10 | S57 and (capacitor or super \$1capacitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 15:05 |
| S59 | 30 | S57 and (base same hydroxide same (sodium or potassium or ammonium or naoh or koh or caustic or nh4oh or "nh. sub.4oh")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/06/18 15:08 |
| S60 | 7 | ("1378958").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 15:21 |
| S61 | 8 | ("2119488").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 15:22 |
| S62 | 2 | ("20040266509").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 15:25 |
| S63 | 0 | ("200400266509").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 15:25 |
| S64 | 5 | ("2004026509").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/18 15:25 |

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